

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1439	345/629-631.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/04 11:45
L2	3124	382/232,235,243-244.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/04 11:45
L3	4555	I1 or I2	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/04 11:45
L4	3117	I3 and ((graphics or image or picture or video) near10 (compress\$3 or encod\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 11:46
L5	3117	I3 and ((graphics or image or picture or video) near10 (compress\$3 or encod\$3 downsample))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/04 11:47
L6	23	I5 and ((merg\$3 overlay\$3 blend\$3 combin\$3 superimpos\$3) same chrom\$6 same (weight factor alpha))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/04 11:50

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2068321	compress\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 12:25
S2	403127	(overlay\$3 or superimpos\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 12:28
S3	101	digital adj graphics adj (image or picture or object)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 12:29
S4	37389	graphic\$2 adj (image or picture or object)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 12:29
S5	133	digital adj graphic\$2 adj (image or picture or object)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 12:30
S6	2422656	S1 or S2 or S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 12:30
S7	10336	S6 and (wireless near20 (receiver or transceiver))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 12:31
S8	1934	S7 and (radio near5 transceiver)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 12:31

## EAST Search History

S9	21	S8 and (compress\$3 near20 (overlay\$3 or superimpos\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 15:26
S10	2547950	compress\$3 or encod\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 15:26
S11	2922172	overlay\$3 or combin\$3 or blend\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 15:29
S12	143022	digital adj (picture or graphics or image or video)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 15:30
S13	30176	S10 and S11 and S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 15:30
S14	4876	S13 and ((overlay\$3 or combin\$3 or blend\$3) near20 (compress\$3 or encod\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 15:33
S15	4367	S14 and ((graphics or image or picture or video) near10 (compress\$3 or encod\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 15:34
S16	4240	S13 and ((overlay\$3 or combin\$3 or blend\$3) near10 (compress\$3 or encod\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 15:33

## EAST Search History

S17	74	S15 and ((radio or wireless) adj transceiver)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 15:34
S18	197	S16 and (charge adj coupl\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 15:35
S20	13	S17 and ((charge adj coupl\$3) or CCD)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/13 13:58
S21	2792	"4:2:2" or "4:2:0"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/12 09:29
S22	3245298	graphics or image or picture	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/12 09:30
S23	2071263	compress\$3 or (down\$sampl\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/12 09:31
S24	2696763	overlay\$3 or combin\$3 or merg\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/12 09:31
S25	6876252	S21 or S22 or S23 or S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/12 09:32

## EAST Search History

S26	74979	S25 and ((overlay\$3 or combin\$3 or merg\$3) near5 (graphics or image or picture))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/12 09:34
S27	279	S26 and ((picture or image or graphics) near10 ("4:2:2" or "4:2:0"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/12 09:35
S28	35	S27 and ((overlay\$3 or combin\$3 or merg\$3) with (compress\$3 or (down\$ampl\$3)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/12 11:37
S29	16	S28 and (transceiver or (transmitter or receiver))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/12 11:38
S30	10	S28 and (transceiver or (transmitter and receiver))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/12 11:43
S31	1	S30 and (transceiver)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/12 11:43
S32	2548896	compress\$3 or encod\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/12 11:54
S33	2922873	overlay\$3 or combin\$3 or blend\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/12 11:54

## EAST Search History

S34	143148	digital adj (picture or graphics or image or video)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/12 11:54
S35	30177	S32 and S33 and S34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/12 11:54
S36	4877	S35 and ((overlay\$3 or combin\$3 or blend\$3) near20 (compress\$3 or encod\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/12 11:54
S37	4368	S36 and ((graphics or image or picture or video) near10 (compress\$3 or encod\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/12 11:54
S38	74	S37 and ((radio or wireless) adj transceiver)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/12 11:54
S39	9	S38 and (charge adj coupl\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/12 11:54
S41	30303	chrominance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/13 13:59
S42	111509	luminance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/13 13:59

## EAST Search History

S43	19144	S41 with S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/13 13:59
S44	4770	(weight or blend\$3 or overlay\$3) adj factor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/13 14:20
S45	21	S42 with S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/13 14:18
S46	17	S45 and (overlay\$3 or combin\$3 superimpos\$3 or insert\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/13 14:17
S47	120724	S41 or S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/13 14:17
S49	4	S45 not S46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/13 14:19
S51	1481	S43 and ((overlay\$3 or blend\$3 or combin\$3) near5 chrominance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/13 14:21
S52	115	S51 and (chrominance near10 factor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/13 14:22

## EAST Search History

S53	66	S52 and (luminance near10 factor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/13 15:00
S54	7	S53 and transparen\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/13 14:23
S55	17	S53 and (number near3 luminance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/13 15:01
S56	7	S55 and (transparen\$2 or translucen\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/13 15:10
S57	4	S56 not S54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/13 15:02
S58	60	(factor or weight) near10 (number near3 luminance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/13 15:11
S59	2	S58 with chrominance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/13 17:16
S60	1001968	Cb or Cr	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/13 17:17



## EAST Search History

S61	1714	S60 and (lsb or "least significant bit\$1")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/13 17:17
S62	26	S61 and ((lsb or "least significant bit\$1") near5 (Cb or Cr))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/13 17:18
S63	2	S62 and ((chrominance or chroma or chromaticity) near5 (overlay\$3 or blend\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/13 17:19
S64	25	("4962427"   "5668601"   "5686965"   "5689509"   "5712853"   "5745488"   "5781549"   "5784277"   "5796743"). PN. OR ("6369855").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/13 17:32
S65	10	S64 and (chrominance or chroma or chromaticity) and (luminance or luma or brightness)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/13 17:33
S66	9	S65 and (overlay\$3 or combin\$3 or merg\$3 or blend\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/13 17:34
S67	6	S66 and ((weight or blend\$3) adj (factor or coefficient))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/14 10:39
S72	15162	((("charge couple\$1 device") or CCD) near5 array	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/14 10:41
S73	416	S72 near10 (processor or CPU)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/14 10:42
S74	249	S73 and ((picture or image or graphics) near5 array)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/14 10:43
S75	171	S74 and (overlay\$3 or combin\$3 or merg\$3 or blend\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/14 10:50
S76	4	S75 and "345"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/14 10:49
S77	4	S74 and "345"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/14 10:50

## EAST Search History

S78	87	S74 and ((overlay\$3 or combin\$3 or merg\$3 or blend\$3) near5 (picture or image or graphic or video))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/14 15:49
S79	1875	345/629-640.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/14 15:52
S80	2543	382/232,235,243-244.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/14 15:53
S81	4412	S79 or S80	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/14 15:53
S82	2604	S81 and (compress\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/14 15:54
S83	1656	S82 and (overlay\$3 or combin\$3 or merg\$3 or super\$impos\$3 or blend\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/14 15:55
S84	1637	S83 and (graphics or image or picture or video)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/14 15:55
S85	259	S84 and ((graphics or image or picture or video) near5 (overlay\$3 or blend\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/14 15:55
S86	22	S85 and (compress\$3 near5 (overlay\$3 or blend\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/14 15:56
S87	8	S86 and (transceiver or receiver or trasmitter)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/14 15:57
S88	1	"03293277".did.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/01/03 14:03
S89	0	"03293277".did.	EPO	OR	ON	2007/01/03 14:03
S90	0	"03293277".pn.	EPO	OR	ON	2007/01/03 14:03
S91	0	"3293277".pn.	EPO	OR	ON	2007/01/03 14:04
S92	0	"3293277".did.	EPO	OR	ON	2007/01/03 14:04
S93	5	(philippe and lafon).in.	EPO	OR	ON	2007/01/03 14:05
S94	1	"6369855".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2007/01/03 14:10

## EAST Search History

S95	6	(US-20040190092-\$ or US-20030027517-\$).did. or (US-6057909-\$ or US-6853385-\$ or US-5969770-\$ or US-6369855-\$).did.	US-PGPUB; USPAT	OR	ON	2007/01/03 14:20
S96	3	S95 and (chrom\$6 near10 (blend\$3 combin\$3 overlay\$3 superimpos\$3))	US-PGPUB; USPAT	OR	ON	2007/01/03 14:21
S97	6	(US-20040190092-\$ or US-20030027517-\$).did. or (US-6057909-\$ or US-6853385-\$ or US-5969770-\$ or US-6369855-\$).did.	US-PGPUB; USPAT	OR	ON	2007/01/03 17:45
S98	1	S97 and (read\$3 near15 alpha)	US-PGPUB; USPAT	OR	ON	2007/01/03 17:45
S99	6	(US-20040190092-\$ or US-20030027517-\$).did. or (US-6057909-\$ or US-6853385-\$ or US-5969770-\$ or US-6369855-\$).did.	US-PGPUB; USPAT	OR	ON	2007/01/03 21:52
S100	1	S99 and ((prior before previous) near15 alpha)	US-PGPUB; USPAT	OR	ON	2007/01/03 23:06
S101	6	(US-20040190092-\$ or US-20030027517-\$).did. or (US-6057909-\$ or US-6853385-\$ or US-5969770-\$ or US-6369855-\$).did.	US-PGPUB; USPAT	OR	ON	2007/01/03 23:04
S102	0	S101 and (compress near10 alpha)	US-PGPUB; USPAT	OR	ON	2007/01/03 23:05
S103	0	S101 and (compress\$3 near10 alpha)	US-PGPUB; USPAT	OR	ON	2007/01/03 23:07
S104	1	S101 and ((prior before previous) same alpha)	US-PGPUB; USPAT	OR	ON	2007/01/03 23:07
S105	0	S101 and (compress\$3 same alpha)	US-PGPUB; USPAT	OR	ON	2007/01/03 23:07
S106	2	S101 and (compress\$3 same (weight factor value alpha))	US-PGPUB; USPAT	OR	ON	2007/01/03 23:16
S107	3	S101 and ((compress\$3 cod\$3) same (weight factor value alpha))	US-PGPUB; USPAT	OR	ON	2007/01/03 23:16